40300-1 7/20/82

# News

From Air-Conditioning and Refrigeration Institute • 1815 N. Fort Myer Drive, Arlington, Virginia 22209
For further information contact: Lane Johnston or Susan Queeney (703) 524-8800 Telex: 89-2351

FOR IMMEDIATE RELEASE July 15, 1982

## ARI ANNOUNCES MAY UNITARY SHIPMENTS

ARLINGTON, VIRGINIA -- May U.S. shipments of unitary air-conditioners and heat pumps were 192,293. This was a decrease of 20.2% from May, 1981. Year-to-date shipments were 792,343, down 27.3% as compared to January-May figures a year ago.

Included in the total figures were May shipments of heat pumps which were 36,098. This is a decrease of 21.3% compared to shipments in May, 1981. The cumulative shipments for heat pumps for the first five months of 1982 were 152,292. This is a decrease of 32.2% from the same period of 1981.

May factory stocks are down 21,000 units from April and are up about 171,000 units compared to May, 1981.

May distributor shipments were down 18% from May a year ago. The year-to-date shipments are down 25%. Distributor inventories are up 15,000 units compared to April and are down some 8,500 units from May, 1981.

May U.S. dollar bookings of hermetic centrifugals were up 54%, thus making the year-to-date down 24% compared with 1981.

May U.S. dollar bookings of reciprocating liquid chillers were up 30% with a year-to-date gain of 8%.

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# AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

**Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry**

Date MAY, 1982

UNITED STATES

| | SIZE BTUH (000) | | NUMBER OF UNITS: CONDENSER-TYPE AIR OR EVAP. COOLED A. | NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B | U.S. TOTAL C | % CHGE. FROM 1981 |
|---|---|---|---|---|---|---|
| CONDENSED SUMMARY BY SIZE | Under 16.5 | | 2101 | | 2101 | 11.7- |
| | 16.5-21.9 | | 20960 | 38 | 20998 | 11.3+ |
| | 22-26.9 | | 38004 | 7 | 38011 | 18.4- |
| | 27-32.9 | | 34630 | 60 | 34690 | 24.0- |
| | 33-38.9 | | 43926 | 102 | 44028 | 19.4- |
| | 39-43.9 | | 13374 | 65 | 13439 | 43.7- |
| | 44-53.9 | | 14814 | | 14814 | 22.2- |
| | 54-64.9 | | 15342 | 203 | 15545 | 18.7- |
| | 65-96.9 | | 3458 | 93 | 3551 | 31.4- |
| | 97-134.9 | | 2200 | 102 | 2302 | 16.9- |
| | 135-184.9 | | 1364 | 46 | 1410 | 12.6- |
| | 185-249.9 | | 450 | 20 | 470 | 8.2- |
| | 250-319.9 | | 279 | 8 | 287 | 2.1+ |
| | 320-379.9 | | 232 | 11 | 243 | 30.6+ |
| | 380-539.9 | | 148 | 8 | 156 | 5.4+ |
| | 540-639.9 | | 110 | 14 | 124 | .8+ |
| | 640 and over | | 121 | 3 | 124 | 7.5- |
| | TOTAL | | 191513 | 780 | 192293 | 20.2- |

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# News

From Air-Conditioning and Refrigeration Institute • 1815 N. Fort Myer Drive, Arlington, Virginia 22209
For further information contact: Susan Queeney (703) 524-8800 Telex: 89-2351

FOR IMMEDIATE RELEASE AUGUST 12, 1982

## ARI ANNOUNCES JUNE UNITARY SHIPMENTS

ARLINGTON, VIRGINIA -- June U.S. shipments of unitary air-conditioners and heat pumps were 207,498. This was a decrease of 25.8% from June, 1981. Year-to-date shipments were 999,841, down 27% compared to January-June figures a year ago.

Included in the total figures were June shipments of heat pumps which were 34,255. This is a decrease of 32.4% compared to shipments in June, 1981. The cumulative shipments for heat pumps for the first six months of 1982 were 186,547. This is a decrease of 32.2% from the same period of 1981.

June factory stocks are down 48,800 units from May and are up about 132,500 units compared to June, 1981.

June distributor shipments were down 25% from June a year ago. The year-to-date shipments are down 25%. Distributor inventories are up 14,700 units compared to May and are down some 8,600 units from June, 1981.

June U.S. dollar bookings of hermetic centrifugals were down 2%, thus making the year-to-date down 21% compared with 1981.

June U.S. dollar bookings of reciprocating liquid chillers were up 15% with a year-to-date gain of 10%.

# AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date JUNE, 1982

UNITED STATES

| | SIZE BTUH (000) | | NUMBER OF UNITS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | CONDENSER-TYPE | | U.S. TOTAL C | % CHGE. FROM 1981 | | | | |
| | | | AIR OR EVAP. COOLED A | WATER COOLED B | | | | | | |
| CONDENSED SUMMARY BY SIZE | Under 16.5 | | 2861 | | 2861 | 18.2- | | | | |
| | 16.5-21.9 | | 20160 | 14 | 20174 | 3.5- | | | | |
| | 22-26.9 | | 41969 | 6 | 41975 | 20.9- | | | | |
| | 27-32.9 | | 33788 | 36 | 33824 | 39.1- | | | | |
| | 33-38.9 | | 45935 | 110 | 46045 | 32.9- | | | | |
| | 39-43.9 | | 15860 | 25 | 15885 | 23.0- | | | | |
| | 44-53.9 | | 17574 | | 17574 | 23.9- | | | | |
| | 54-64.9 | | 18878 | 290 | 19168 | 16.9- | | | | |
| | 65-96.9 | | 3694 | 182 | 3876 | 11.6- | | | | |
| | 97-134.9 | | 2886 | 101 | 2987 | 5.0- | | | | |
| | 135-184.9 | | 1479 | 92 | 1571 | 18.8- | | | | |
| | 185-249.9 | | 618 | 19 | 637 | 11.8+ | | | | |
| | 250-319.9 | | 316 | 33 | 349 | 20.7- | | | | |
| | 320-379.9 | | 176 | 14 | 190 | 25.5- | | | | |
| | 380-539.9 | | 136 | 1 | 137 | 26.3- | | | | |
| | 540-639.9 | | 79 | 2 | 81 | 29.6- | | | | |
| | 640 and over | | 151 | 13 | 164 | 60.8+ | | | | |
| | TOTAL | | 206560 | 938 | 207498 | 25.8- | | | | |

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# News

From Air-Conditioning and Refrigeration Institute • 1815 N. Fort Myer Drive, Arlington, Virginia 22209
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FOR IMMEDIATE RELEASE
May 1, 1981

## 1980 INSTALLED VALUE OF FIELD-ENGINEERED EQUIPMENT

ARLINGTON, VIRGINIA ---- The installed value of field-engineered air-conditioning systems put in place in the U.S. during 1980 showed an increase over the 1979 figure, the Air-Conditioning and Refrigeration Institute announced this week.

The "installed" value estimate for 1980 was $3,438,600,000, an increase of 40.5% over the 1979 figure of $2,447,173,000.

The estimate for installed value of unitary equipment in 1980 announced earlier by ARI, was $5,186,009,664, a decrease of 12.6% compared to the 1979 unitary installed value. The combination of the two installed value figures for 1980, therefore, resulted in a total of $8,624,609,644, for all air-conditioning put in place last year, with the exception of window air-conditioners. This is an increase of 2.9% over the 1979 figures.

In determining the installed value figure for field-engineered systems, it is estimated that only 7.5% of the cost of a system represents the basic refrigeration machine while the remaining 92.5% represents air-handling equipment, labor, ducts, controls, plumbing and all other installation costs.

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28/81

| | |
|---|---|
| 1969 | $ 1,999,267,000 |
| 1970 | $ 2,136,040,000 |
| 1971 | $ 2,120,120,000 |
| 1972 | $ 1,945,293,000 |
| 1973 | $ 1,968,547,000 |
| 1974 | $ 2,082,507,000 |
| 1975 | $ 2,308,494,000 |
| 1976 | $ 1,915,227,000 |
| 1977 | $ 1,969,920,000 |
| 1978 | $ 2,066,920,000 |
| 1979 | $ 2,447,173,000 |
| 1980 | $ 3,438,600,000 |

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